O I process Mail Label No.

Docket No. FR920020053US1

	English I and	juage Declaration	
	Liigiisii Lalig	Jaage Decidenties	
As a below named	inventor, I hereby declare that	at:	
My residence, pos	t office address and citizenshi	ip are as stated below next to π	ny name,
first and joint inver which a patent is s	original, first and sole inventor ntor (if plural names are listed ought on the invention entitle rge Bandwidth Amplifier Using D	(if only one name is listed belo below) of the subject matter w d liodes In The Parallel Feedback	w) or an original, hich is claimed and for
he specification of	which		·
(check one)			
is attached her	eto.		
was filed on	7/24/03	as United States Application No	or PCT International
Application Nu	nber 10/604,478		
and was amen	ded on		
G11/7 44 G9 G111/211	oca on		
91M 4499 9111611		(if applicable)	
hereby state that ncluding the claim acknowledge the	I have reviewed and underst s, as amended by any amend duty to disclose to the Unite	and the contents of the above iment referred to above. d States Patent and Trademark	k Office all information
I hereby state that including the claim	I have reviewed and underst s, as amended by any amend duty to disclose to the Unite	and the contents of the above ilment referred to above.	k Office all information
I hereby state that including the claim acknowledge the known to me to be section 1.56. I hereby claim for Section 365(b) of any PCT Internation isted below and his reventor's certificate	I have reviewed and underst s, as amended by any amend duty to disclose to the Unite per material to patentability a reign priority benefits under any foreign application(s) for anal application which designates also identified below, by the or PCT International application.	and the contents of the above innent referred to above. d States Patent and Trademark	k Office all information Federal Regulations, Section 119(a)-(d) or c, or Section 365(a) of than the United States, pplication for patent or
I hereby state that including the claim I acknowledge the known to me to be Section 1.56. I hereby claim for Section 365(b) of any PCT Internation isted below and his niventor's certification which priority is	I have reviewed and understance, as amended by any amended by any amended duty to disclose to the Unitede material to patentability are reign priority benefits under any foreign application(s) for any foreign application which designates also identified below, by deep or PCT International applicationed.	and the contents of the above iment referred to above. d States Patent and Trademarks defined in Title 37, Code of Title 35, United States Code, patent or inventor's certificate at least one country other tehecking the box, any foreign a	k Office all information Federal Regulations, Section 119(a)-(d) or e, or Section 365(a) of than the United States, pplication for patent or
I hereby state that including the claim acknowledge the known to me to be Section 1.56. I hereby claim for Section 365(b) of any PCT Internation isted below and his inventor's certification which priority is Prior Foreign Appli	I have reviewed and underst s, as amended by any amend duty to disclose to the Unite be material to patentability a reign priority benefits under any foreign application(s) for anal application which designate also identified below, by complete or PCT International application(s) cation(s)	and the contents of the above iment referred to above. d States Patent and Trademarks defined in Title 37, Code of Title 35, United States Code, patent or inventor's certificate at least one country other techecking the box, any foreign a ation having a filing date before	k Office all information Federal Regulations, Section 119(a)-(d) or e, or Section 365(a) of than the United States, pplication for patent or that of the application
hereby state that including the claim acknowledge the known to me to be Section 1.56. hereby claim for Section 365(b) of any PCT Internation isted below and his niventor's certification which priority is Prior Foreign Appliances 2368082.0	I have reviewed and understa, as amended by any amended duty to disclose to the Unitede material to patentability a reign priority benefits under any foreign application(s) for anal application which designates also identified below, by dee or PCT International application(s) cation(s)	and the contents of the above iment referred to above. d States Patent and Trademarks defined in Title 37, Code of Title 35, United States Code, patent or inventor's certificate at least one country other to checking the box, any foreign a ation having a filing date before	k Office all information Federal Regulations, Section 119(a)-(d) or a, or Section 365(a) of than the United States, pplication for patent or a that of the application Priority Not Claimed
I hereby state that including the claim I acknowledge the known to me to be Section 1.56. I hereby claim for Section 365(b) of any PCT Internation isted below and his	I have reviewed and underst s, as amended by any amend duty to disclose to the Unite be material to patentability a reign priority benefits under any foreign application(s) for anal application which designate also identified below, by complete or PCT International application(s) cation(s)	and the contents of the above iment referred to above. d States Patent and Trademarks defined in Title 37, Code of Title 35, United States Code, patent or inventor's certificate at least one country other techecking the box, any foreign a ation having a filing date before	k Office all information Federal Regulations, Section 119(a)-(d) or e, or Section 365(a) of than the United States, pplication for patent or e that of the application Priority Not Claimed

P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

Form PTO-SB-01 (9-95) (Modified) 11-08-2003 15:33

845 892 6363

P.04

Page 2 of 4

(Application Serial No.)	(Filing Date)		
(Application Serial No.)	(Filing Date)		
(Application Serial No.)	(Filing Date)		

insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SEP 0 7 2004

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph P. Abate, Registration No. 30,238; Mark F. Chadurjian, Registration No. 30,739; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; James Cioffi, Registration No. 51,564; Harold Huberfeld, Registration No. 26,665; Todd M. C. Li, Registration No. 45,554; Anthony N. Magistrale, Registration No. 35,595; Margaret A. Pepper, Registration No. 45,008;

H. Daniel Schnurmann, Registration No. 35,791; Eugene I. Shkurko, Registration No. 36,678; Steven J. Soucar, Registration No. 32,440; Tiffany L. Townsend, Registration No. 43,199; **211 of INTERNATIONAL BUSINESS MACHINES** CORPORATION: John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Joseph C. Redmond, Jr., Registration No. 18,753; all of MORGAN & FINNEGAN, L.L.P.

Send Correspondence to: TIFFANY L. TOWNSEND, REG. NO. 43,199

PATENT TRADEMARK OFFICE

Direct Telephone Calls to: (name and telephone number) TIFFANY L. TOWNSEND 845-894-3668

Full name of sole or first inventor Bertrand Gabillard	
Sole or Erst inventor's signature Best war Gest Kart	Date 8/-12/2003
Residence 7 RUE BECCARIA, 75012, PARIS, FRANCE	
Citizenship FRANCE	
Post Office Address SAME AS RESIDENCE	

Michel Rivier// Second inventor/ signature	Date
(V0.V.č.	8/12/2001
Residence 1 BIS RUE GOSSIES, 77630, BARBIZON, FRANCE	
Citizenship FRANCE	•.
Post Office Address SAME AS RESIDENCE	

Full name of third inventor, if any Fabrice Voisin	
Third inventor's signature	Date
	9/2/200
Residence 9 RUE WALDECK ROCHET, 93120, LA COURNEUVE, FRANCE	
Citizenship FRANCE	
Post Office Address SAME AS RESIDENCE	
Full name of fourth inventor, if any	
Philippe Girard	
Fourth inventor's signature	Date
Residence	8/45/2003
BAT A2, 71 RUE DE LA DAUPHINE, 91100, CORBEIL ESSONNES, FRANCE	
Citizenship FRANCE	
Post Office Address SAME AS RESIDENCE	
Full name of fifth inventor, if any	
Full name of lifth inventor, if any Fifth inventor's signature	Date
	Date
Fifth inventor's signature	Date
Fifth inventor's signature Residence	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	
Fifth inventor's signature Residence Citizenship Post Office Address	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any	-
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature	-
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature Residence	Date